

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Kazuo UMEZAWA et al.)	
)	
Application No.: 10/519,162)	
)	Group Art Unit: Not Yet Assigned
Filed: December 23, 2004)	
)	Examiner: Not Yet Assigned
National Stage of International Application No.)	
PCT/JP2003/008134 under 35 U.S.C. 371)	
)	
For: DRUG COMPOSITION CONTAINING NF-κB)	
INHIBITOR)	

**MAIL STOP PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§1.56 and 1.97(b), applicants bring to the Examiner's attention the documents listed on attached Form PTO/SB/08. With the exception of the U.S. patents, a copy of each listed document is attached. Applicants respectfully request that the Examiner consider the documents listed on attached Form PTO/SB/08 and indicate that they were considered by making an appropriate notation on this form.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

The following are listed on the accompanying PTO/SB/08 and are in a non-English language:

1. WIPO patent publication no. WO 00/30587. An English-language abstract of the document is enclosed.
2. Japanese patent publication no. 10-45738. An English-language abstract of the document is enclosed.
3. Japanese patent publication no. 09-157266. An English-language abstract of the document is enclosed.


This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please
charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: October 21, 2005

By: 
David W. Hill
Reg. No. 28,220

Enclosures
DWH/FPD/blc

IDS Form PTO/SB/08: Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				<i>Application Number</i>	10/519,162
				<i>Filing Date</i>	December 23, 2004
				<i>First Named Inventor</i>	Kazuo UMEZAWA
				<i>Art Unit</i>	Not Yet Assigned
				<i>Examiner Name</i>	Not Yet Assigned
Sheet	1	of	3	<i>Attorney Docket Number</i>	09707.0001

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. ¹	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-6,566,394	05-20-2003	Takeuchi et al.	
		US-2004/0259877	12-23-2004	Muto et al.	
		US-5,804,374	09-08-1998	Baltimore et al.	
		US-6,150,090	11-21-2000	Baltimore et al.	
		US-6,410,516	06-25-2002	Baltimore et al.	

Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		WO 00/26197	05-11-2000	GU et al.		
		WO 99/65449	12-23-1999	CALLAHAN et al.		
		WO 00/30587	06-02-2000	HIRSCH et al.		Abstract
		WO 01/02548	01-11-2001	FORD et al.		
		WO 00/61167	10-19-2000	MUNDY		
		WO 01/47543	07-05-2001	FOXWELL et al.		
		JP 10-045738	02-17-1998	TAKEUCHI et al.		English abstract and English translation
		JP 09-157266	06-17-1997	TAKEUCHI et al.		English abstract and English translation

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Sheet	2	of	3	Attorney Docket Number	09707.0001

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁶
		SUMITOMO et al., "INDUCTION OF APOPTOSIS OF CYTOKINE-PRODUCING BLADDER CANCER CELLS BY ADENOVIRUS-MEDIATED IκBα OVEREXPRESSION", Human Gene Therapy, 10, pp. 37-47, (1999).	
		ROMIEU-MOUREZ et al., "ROLES OF IKK KINASES AND PROTEIN KINASE CK2 IN ACTIVATION OF NUCLEAR FACTOR-κB IN BREAST CANCER", Cancer Research, 61, pp. 3810-3818, (2001).	
		YANG et al., "CONSTITUTIVE IκB KINASE ACTIVITY CORRELATES WITH NUCLEAR FACTOR -κB ACTIVATION IN HUMAN MELANOMA CELLS", Cancer Research, 61, 4901-4909, (2001).	
		NARA et al., "ELUCIDATION OF CANCER CACHEXIA-INDUCING FACTOR --FOCUSING ON CYTOKINES--", Growth Factor Division, National Cancer Center Research Institute, Vol. 54, No. 10, pp. 2502-2507, (1999).	
		GHOSH et al., "NF-κB AND REL PROTEINS: EVOLUTIONARILY CONSERVED MEDIATORS OF IMMUNE RESPONSES", Annu. Rev. Immunol., 16, pp. 225-260, (1998).	
		MATSUMOTO et al., "SYNTHESIS OF NF-κB ACTIVATION INHIBITORS DERIVED FROM EPOXYQUINOMICIN C", Bioorganic & Medicinal Chemistry Letters, 10, pp. 865-869, (2000).	
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		ERKEL et al., "INHIBITION OF NF-κB ACTIVATION BY PANEPOXYDONE", Biochemical and Biophysical Research Communications, 226, pp. 214-221, (1996).	
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		WIPF et al., "SYNTHESIS OF (---)-LL-C10037α AND RELATED MANUMYCIN-TYPE EXPOXYQUINOLS", Synthesis, pp. 1549-1561, (1995).	
		ARIGA et al., "INHIBITION OF TUMOR NECROSIS FACTOR-α-INDUCED NUCLEAR TRANSLOCATION AND ACTIVATION OF NF-κB BY DEHYDROXYMETHYLEPOXYQUINOMICIN", The Journal of Biological Chemistry, Vol. 277, No. 27, pp. 24625-24630, (2002).	
		MASFERRER et al., "ANTIANGIOGENIC AND ANTITUMOR ACTIVITIES OF CYCLOOXYGENASE-2 INHIBITORS", Cancer Research, 60, pp. 1306-1311, (2000).	
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		HISHIKAWA et al., "TOWARDS MOLECULE UNDERSTANDING OF DRUG MECHANISM OF ACTION AND BIOLOGICAL FUNCTIONS", Folia Pharmacol. Jpn. Vol. 118, pp. 197-202, (2001).	
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		BAEUERLE et al., "NF-κB TEN YEARS AFTER", Cell, Vol. 87, pp. 13-20, (1996).	
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NON PATENT LITERATURE DOCUMENTS			
		TAYLOR et al., "THE SYNTHESIS OF ALISAMYCIN, NISAMYCIN, LL-C10037 α AND NOVEL EPOXYQUINOL AND EPOXYQUINONE ANALOGUES OF MANUMYCIN A", Synthesis, pp. 775-790, (1998).	
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Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.